

AF/1645

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

PATENT APPLICATION

Inventor(s): ENGEL et al.

Appln. No.: 08

468,145

Series Code ↑

Serial No. ↑

Group Art Unit 1645

Examiner: N. MINNIFIELD

Atty. Dkt. P

217506

93 116 PH/1

M#

Client Ref.

Filed: June 6, 1995

Hon. Commissioner of Patents  
Washington, D.C. 20231

Sir:

**REPLY/AMENDMENT/LETTER**

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NOV 12 2002

TECH CENTER 1600/2900

Date: November 12, 2002

Appln. Title: OLIGOPEPTIDE LYOPHILIZATION  
THEIR PREPARATION AND USE

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This is a reply/amendment/letter in the above-identified application and includes the herewith attachment of same date and subject which is incorporated hereinto by reference and the signature below is treated as the signature to the attachment in absence of a signature thereto.

**FEE REQUIREMENTS FOR CLAIMS AS AMENDED**

## 1. Small Entity claim

- A. ☒ NOT made  
B. ☐ Withdrawn  
C. ☐ made herewith  
D. ☐ made previously

For B & C  
See Required  
Separate Paper  
(Pat-256)

Claims remaining after amendment	Highest number previously paid for	Present Extra	Large/Small Entity	Additional Fee	Fee Code Lg/Sm
2. Total Effective Claims	4	**minus 20 0	x \$18/\$9 =	+ \$0	103/203
3. Independent Claims	1	***minus 3 0	x \$84/\$42 =	+ \$0	102/202
4. If amendment enters proper multiple dependent claim(s) into this application for first time (leave blank if this is a reissue application) .....		add	+ \$280/\$140 =	+ \$0	104/204
5. Original due Date: October 10, 2002	<input type="checkbox"/> NONE				
6. Petition is hereby made to extend the original due date to cover the date this response is filed for which the requisite fee is attached	(1 mo) (2 mos) (3 mos) (4 mos) (5 mos)	\$110/\$55 = \$400/\$200 = \$920/\$460 = \$1,440/\$720 = \$1,960/\$980 =	+ \$110		115/215 116/216 117/217 118/218 128/228
7. Enter any previous extension fee paid since above original due date and subtract		- \$0			
8.			Extension Fee	+ \$110	
9. If Terminal Disclaimer attached, add Rule 20(d) official fee .....		+ \$110/\$55	+ \$0		148/248
10. If IDS attached requires Official Fee under Rule 97 (c), .....	add	+ \$180	+ \$0		126
or if Rule 97(d) Request .....	add	+ \$180			126
11. After-Final Request Fee per rules 129(a) and 17(r) .....		+ \$740/370	+ \$0		146/246
12. No. of additional inventions for examination per Rule 129(b) .....		x \$740/370 ea	+ \$0		149/249
13. Request for Continued Examination (RCE) .....		+ \$740/370	+ \$0		1179/1279
14. Petition fee for .....			+ \$0		

15. TOTAL FEE = \$110

16. \*If the entry in this space is less than entry in next space, the "Present Extra" result is "0".

17. \*\*If the "Highest number previously paid for" in this space is less than 20, write "20" in this space.

18. \*\*\*If the "Highest number previously paid for" in this space is less than 3, write "3" in this space.

**PLEASE CHARGE  
OUR DEP. ACCT**

Our Deposit Account No. 03-3975)

(Our Order No. 98501 217506

C#

M#

**CHARGE STATEMENT:** The Commissioner is hereby authorized to charge any fee specifically authorized hereafter, or any missing or insufficient fee(s) filed, or asserted to be filed, or which should have been filed herewith or concerning any paper filed hereafter, and which may be required under Rules 16-18 (missing or insufficiencies only) now or hereafter relative to this application and the resulting Official Document under Rule 20, or credit any overpayment, to our Accounting/Order Nos. shown above, for which purpose a duplicate copy of this sheet is attached.

This CHARGE STATEMENT does not authorize charge of the issue fee until/unless an issue fee transmittal sheet is filed.

Query: Is appeal deadline now? If so, file Notice of Appeals separately.

Pillsbury Winthrop LLP  
Intellectual Property Group

By Atty: Thomas A. Cawley, Jr., Ph.D.

Reg. No. 40944

P.O. Box 10500

McLean, VA 22102

Tel: (703) 905-2000

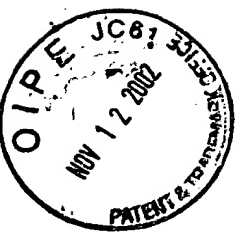
Sig:

Fax: (703) 905-2500

Tel: (703) 905-2144

Atty/Sec: TAC/smm

**NOTE: File this cover sheet in duplicate with PTO receipt (PAT-103A) and attachments**



Reply Pursuant to 37 C.F.R. § 1.116  
Expedited Procedure  
Group Art Unit 1645

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re PATENT APPLICATION OF

ENGEL *et al.*

Group Art Unit: 1645

Appln. No.: 08/468,145

Examiner: N. MINNIFIELD

Filed: June 6, 1995

Title: OLIGOPEPTIDE LYOPHILISATE, THEIR PREPARATION AND USE

November 12, 2002

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AMENDMENT PURSUANT TO 37 C.F.R. § 1.116

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NOV 15 2002  
TECH CENTER 1600/2900

Hon. Commissioner of Patents  
BOX AF  
Washington, D.C. 20231

Sir:

This is in response to the final official action dated July 10, 2002, wherein pending claims 20-24 were rejected under 35 U.S.C. §103(a). The applicants request entry of the following amendment prior to further action on the merits.

I. AMENDMENT

IN THE CLAIMS

*Please amend claim 20 as follows.*

20. (Amended) A method for the preparation of a sterile Cetrorelix lyophilizate, said method comprising the steps of

dissolving Cetrorelix having the amino acid sequence of

AC-D-Nal(2)-D-pCl-Phe-D-Pal(3)-Ser-Tyr-D-Cit-Leu-Arg-Pro-D-Ala-NH<sub>2</sub>

in aqueous acetic acid to form a solution, wherein the acetic acid has a pH range between 2.5-3.0,

diluting said solution with water for injection,

DO NOT  
ENTER  
12/12/02